

# Beth Termini

Senior Director, Environment & Sustainability

Amtrak



## Amtrak Planning & Preparation

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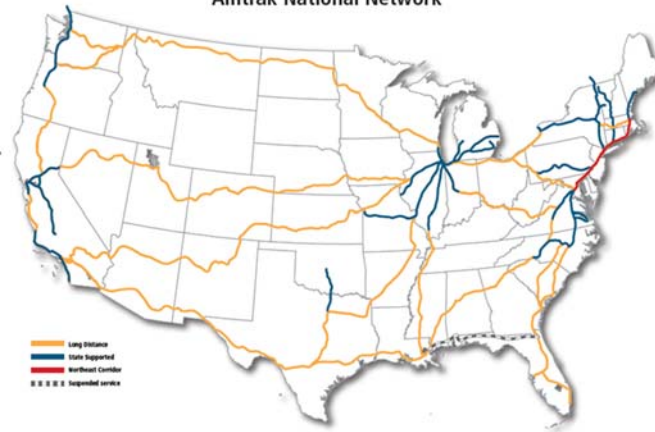
DVRPC Climate Adaptation Forum  
Preparing Transit Systems for Extreme  
Weather

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# Amtrak National Network

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Amtrak by the numbers

**\$2.1 Billion**  
ticket revenue in FY16

Serves  
**46** states  
& Washington, D.C.

**500+** rural & urban  
communities served

  
**31.3 Million**  
riders in FY16

**3**   
Canadian provinces

Ranked  
**#5** amongst domestic  
passenger carriers

**20,000+**  
employees



Northeast Corridor (NEC)





**11.9 Million**  
*Acela Express & Northeast Regional*  
passengers in FY16

Washington, D.C. | Philadelphia, Pa.  
New York City, N.Y. | Boston, Mass.

**731,000** Amtrak and rail commuter  
trips taken on the NEC daily

# Kearny Sub 41 Flooding



Substation Under Water

# Managing Risks and Impacts Today

- Managed service suspension
- Rail temperature monitoring and management
- Design standards
- Equipment elevation and location
- GHG reduction efforts

# Managing Risks and Impacts Tomorrow

- Vulnerability Assessment
- Mapping impacts on NEC
- Gateway program
- Microgrid power resiliency projects
- Collaboration with academic researchers



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